

Delaware Cyber Security Boot Camp (DE-CYBER10)

A US Cyber Challenge Event

FAQ – Frequently Asked Questions

What is the US Cyber Challenge?

The US Cyber Challenge will help the country fill the ranks of cybersecurity professionals in and outside of government, a national priority. The program is a nationwide talent search and skills development program, which is open to all Americans with aptitude to compete, even as recruitment tends to focus on younger generations. The US Cyber Challenge will enable young Americans to demonstrate their skills, make them aware of educational opportunities, and help them develop those skills to contribute to a safe cyber environment.

Why is this competition important to the nation?

Shortages of qualified personnel extend from the Federal Government to the U.S. defense industrial base, federal information systems contractors, utilities, telecommunications companies and most other segments of the critical infrastructure. "There are about 1,000 security people in the U.S. who have the specialized skills to operate effectively in cyberspace. We need 10,000 to 30,000," said Jim Gosler, the founding Director of the CIA's Clandestine Information Technology Office.

What part does Delaware play in the US Cyber Challenge?

Delaware, along with California and New York, are the three initial states holding competitions and running Cyber security training camps in 2010. Multiple colleges and universities in Delaware and as well as state organizations are working together to organize and run the Delaware competition and camp.

When does the Delaware competition start?

You may register for the Delaware competition now. Delaware will be accepting registration through May 16, 2010.

The Delaware competition will be held online and will run from Saturday, May 1, 2010 through Sunday, May 16, 2010.

How do I register to play in the competition? Is there an application process?

You may register at the Delaware Security Treasure Hunt site,
<http://de.securitytreasurehunt.com/login/signup.php>

To help better select participants for the camp, high scoring competitors will be asked to submit a short statement expressing their reasons for wanting to attend the Delaware Camp. Competitors can also optionally submit a letter of reference from a teacher, professor, or employer.

Is this an individual or team competition?

This year's Delaware competition is an individual competition and is based on the Security Treasure Hunt, which is an online interactive competition.

And do I need a mentor?

No, you do not require a mentor.

Is there an entrance fee?

No entrance fees are required to participate and compete to attend the Delaware Cyber Camp.

What are the benefits I can expect if I do well?

Promising candidates will be recognized and their local papers will be told of their success. In addition, they will be invited to attend the Delaware Cyber Camp this summer where they will develop their skills more fully and participate in additional competitions. US Cyber Challenge and Delaware organizers are also developing online community resources, including a cyber professional talent bank that will help pair promising candidates with exciting cybersecurity jobs.

When and where will the Delaware Cyber Camp be held?

The Delaware Cyber Camp will be held at the Wilmington University campus in Dover, Delaware. The Delaware Camp will be held during the days only, Monday, August 9 through Friday, August 13, 2010. The camp format is a day camp meeting each day between 9 AM and 5 PM each day.

How many competitors will be selected for the Delaware Cyber Camp?

There will be 16 participants selected for the Delaware camp. A number of alternates will also be selected should an opening become available.

How will I know if I am selected to participate in the summer camp?

Delaware competitor's names and their Security Treasure Hunt scores will be forwarded to the Delaware selection committee for review and selection. The selecting officials will notify the competitors.

Again, to help better select participants for the camp, high scoring competitors will be asked to submit a short statement expressing their reasons for wanting to attend the Delaware Camp. Competitors can also optionally submit a letter of reference from a teacher, professor, or employer.

Who is eligible to participate in a Delaware Cyber Camp?

For this year, the competitors must be 18 years or older, be entering or attending college full or part-time, and either reside in Delaware, or be attending a Delaware college or university.

Participants can be undergraduate students entering college in the Fall of 2010, in college now, or who will graduate Spring of 2010. Graduate students may participate, but preference for the Cyber Camp slots will be given to undergraduates.

If I am selected, do I have to pay for participating in the cyber camps?

No fees are required to attend the Delaware camp.

Who will train me in the cyber camps?

The courses combine specialized training sessions recorded by college faculty, top SANS Institute senior instructors, and cyber security experts from the community.

What kind of training and experience will the camps provide?

The camps will focus on several topics ranging from intrusion detection, penetration and forensics. A competition may be held on the last day of camp. The participants will be given the opportunity to further develop their skills and participate in additional competitions.

What happens after I complete the summer cyber camp?

The competitors who rise to the top will be invited to continue to participate in the developing Cyber Challenge community. Members of the community will have access to additional educational and employment opportunities such as internships with government entities and/or private industry, grants, or scholarships to study advanced cyber security programs.

I am no longer in school, but working. May I attend the camps?

Not this year, other than college students graduating this Spring (Spring 2010).

While I play the game, do I get to see how well I am doing in relationship to everyone else?

No. Once you have completed the game and submitted your answers you will see how you did individually. Note that you can save and complete the game over multiple sessions.

Can I play more than once to improve my score?

Yes. You can log in and play multiple times under the same ID created during the registration process.

I have other questions?

Send any additional question you have to de.cyber.2010@gmail.com

How can I help with the Delaware Cyber effort?

If you are interested in being a sponsor or helping with this or future camps, please contact Elayne Starkey, Delaware Department of Technology and Information, at elayne.starkey@state.de.us